



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IPW

Initial Patent Application of

Confirmation No. 1866

KRAMER et al

Atty. Ref.: 4662-325

Appl. No. 10/523,370

TC/A.U. Unassigned

Filed: February 1, 2006

Examiner: Unassigned

For: PROCESS FOR THE PREPARATION OF L-3,4-DIHYDROXYPHENYLALANINE BY  
AEROBIC FERMENTATION OF A MICROORGANISM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 C.F.R. § 3.73 (b)**

DSM IP ASSETS B.V., a corporation states that it is:

1. ☐ the assignee of the entire right, title, and interest;

**OR**

2. ☒ an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is 50 % in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

**OR**

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

☒ A Power of Attorney to prosecute applications before the USPTO is attached.

The undersigned has been authorized to act on behalf of the assignee in respect to this application/patent.

September 26, 2006

Date

703-816-4026

Telephone number

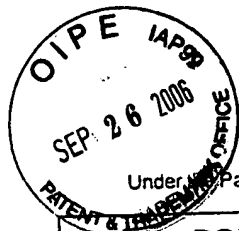
Bryan H. Davidson

Typed or printed name

Signature

Reg. No.

30,251



PTO-SB/80 (12-03)

Approved for use through 11/30/2005. OMB 0651-0035

United States Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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23117

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

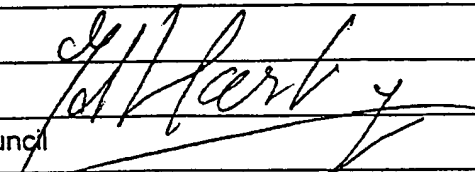
Assignee Name and Address:

DSM IP Assets B.V.  
Het Overloot  
6411 TE Heerlen  
Netherlands

A copy of this form, together with a statement under 37 C.F.R. § 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 C.F.R. § 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Name	J.H.J. den Hartog		
Signature		Date	May 18, 2005
Title	Corporate Patent Council	Telephone	+31 46 4761792

This collection of information is required by 37 C.F.R. § 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. § 122 and 37 C.F.R. § 1.14. This collection is estimated to take 3 minutes to complete, including gathering preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Atty Reference: \_\_\_\_\_

Mayer Brown Rowe & Maw LLP  
Intellectual Property Group  
1909 K Street, N.W.  
Washington, D.C. 20006

Client Reference: \_\_\_\_\_

## ASSIGNMENT OF NONPROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) KRÄMER, Marco	(2) KREMER-MÜSCHEN, Susanne
	(3) WUBBOLTS, Marcel Gerhardus	(4)
	(5)	<input type="checkbox"/> x box if continued on page 2

(collectively hereinafter "ASSIGNOR") has/have made an invention entitled:

TITLE OF INVENTION	PROCESS FOR THE PREPARATION OF L-3,4-DIHYDROXYPHENYLALANINE BY AEROBIC FERMENTATION OF A MICROORGANISM.
-----------------------	---

for which an application for Letters Patents of the United States of America:

(Note: Complete A or B) (A) ☐ was executed on even date herewith and will be filed in the U.S. Patent & Trademark Office; or  
(B) ☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_

AND WHEREAS,


INSERT NAME(S) AND ADDRESS(ES) OF ASSIGNEE(S)	DSM IP Assets BV	DSM Biotech GmbH
	Het Overloon 1 6411 TE Heerlen The Netherlands	Karl-Heinz-Beckrts-Str. 13 D-52428 Jülich Germany

(hereinafter "ASSIGNEE"), duly organized and existing under the laws of \_\_\_\_\_, desires to acquire an interest therein of the above-identified invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives;

AND ASSIGNOR hereby agrees, without further remuneration, to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential for ASSIGNEE's full protection and title in and to the invention hereby transferred; and

Additionally, the undersigned further authorize(s) Mayer Brown Rowe & Maw LLP, 1909 K Street, N.W., Washington, D.C. 20006, to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS		DATE SIGNED	WITNESSES
1)	<u>Marco Krämer</u>	<u>21.01.2006</u>	<u></u>
Name:	M. Krämer		G. Lemmens
2)	<u>S. Kremer-Müschen</u>		
Name:	S. Kremer-Müschen		G. Lemmens
3)	<u>M.G. Wubbolts</u>		
Name:	M.G. Wubbolts		G. Lemmens

Please return signed/recorded to:

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Client Reference: \_\_\_\_\_

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INVENTOR(S)

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(3) WUBBOLTS, Marcel Gerhardus

(5)

(2) KREMER-MÜSCHEN, Susanne

(4)

☐ x box if continued on page 2

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AND WHEREAS,

INSERT  
NAME(S) AND  
ADDRESS(ES) OF  
ASSIGNEE(S)

DSM IP Assets BV  
Het Overloon 1  
6411 TE Heerlen  
The Netherlands

DSM Biotech GmbH  
Karl-Heinz-Beckurts-Str. 13  
D-52428 Jülich  
Germany

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### INVENTORS

### DATE SIGNED

### WITNESSES

1)  
Name: M. Krämer

2)  
Name: S. Kremer-Müschen

3)  
Name: M.G. Wubbolts

21.01.2006

G. Lemmens

G. Lemmens

G. Lemmens

Please return signed/recorded to:

Atty. \_\_\_\_\_

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Washington, D.C. 20006

Client Reference: \_\_\_\_\_

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INVENTOR(S)	(5)	<input type="checkbox"/> x box if continued on page 2

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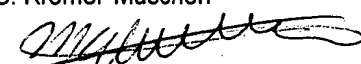
INSERT	DSM IP Assets BV	DSM Biotech GmbH
NAME(S) AND	Het Overloon 1	Karl-Heinz-Beckrts-Str. 13
ADDRESS(ES) OF	6411 TE Heerlen	D-52428 Jülich
ASSIGNEE(S)	The Netherlands	Germany

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AND ASSIGNOR hereby agrees, without further remuneration, to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential for ASSIGNEE's full protection and title in and to the invention hereby transferred; and

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1)	_____	_____	_____
Name:	M. Krämer		G. Lemmens
2)	_____	_____	_____
Name:	S. Kremer-Müschen		G. Lemmens
3)		19.01.2006	_____
Name:	M.G. Wubbolts		G. Lemmens